

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Moss et al.

GROUP: Unknown

SERIAL NO: Unknown

EXAMINER: Unknown

FILED: Herewith

FOR: ANTI-SCALING DEVICE

Assistant Commissioner of Patents

Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Preliminary to examination, please amend the above-identified application as follows:

IN THE ABSTRACT:

An abstract is attached hereto on a separate sheet.

IN THE CLAIMS:

Please amend claim 1 as follows:

- 1 1. (Amended) An anti-scaling device comprising a hollow central body portion for  
2 mounting on a bar around a transverse axis and several spike units extending outwardly from the  
3 body portion in different directions wherein the spike units are rotatably mounted on the central  
4 body portion around axes non-congruent with the transverse axis.

[Please amend claim 2 as follows:]

- 1 2. (Amended) An anti-scaling device according to claim 1, wherein the spike units are  
2 detachably mounted on the central body portion.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on January 24, 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL737903467US addressed to the: Commissioner of Patents and Trademarks, 2900 Crystal Drive, Arlington, VA 22202.

  
Sarah Kennedy